



Series Spec Sheet

ARCHI

4" ARCHITECTURAL LED DOWNLIGHT 5 CCT and 3 Power Selectable

The Archi is designed for both new construction (non-IC) and remodel applications across all commercial lighting applications. This high-output LED downlight offers exceptional versatility, featuring 3 power and 5 color temperature selectable options to customize lighting to your specific needs.

FEATURES AND SPECIFICATIONS

• Construction

Physical Characteristics

- White Aluminum baffle finish
- Smooth recessed baffle
- Available in round 4"
- Beam angle: 38-44.2° (Flood)
- Clear polycarbonate lens
- CCT and power switches are directly placed on the driver

Mounting

- Housing constructed of heavy duty galvanized steel with built-in thermal protection
- New construction and remodeler installation

• Performance data

- 120-347 V
- 3 power selectable

- 2 700/3 000/3 500/4 000/5 000 K selectable color temperature
- CRI 80+
- Estimated life of over 50 000 hours to L70
- 0-10 V dimming
- Operating temperature: -40 °C to 25 °C (-40 °F to 77 °F)

• Compliances

- cETLus listed for wet locations
- Energy Star
- Meets requirements of ICES-005 issue 5 class A for use in commercial applications
- Non-IC
- Airtight as per ASTM E283 standard



ICES
005



OVERVIEW

Light source	LED
Watts (W)	10/18/25 30/40/50
Lumen output (lm)	2 742-5 316
Efficacy (lm/W)	96-113
Color temperature (K)	2 700/3 000/3 500/4 000/5 000
CRI	80+

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE

Order code	Model number	Type	Watts (W)	Volts (VAC)	Color temp. (K) ¹	Lumen output (lm) ²	Efficacy (lm/W) ²	CRI	Life L70 (hrs) ³	Beam angle (°)	Shape	Finish	Power factor	THD (%)	Master case qty
70446	AR4-PS25-Q-80-5CWH	New construction	10/18/25	120-347	2 700/3 000/3 500/4 000/5 000	2 750	107	80+	50 000	38	Round	White	≥0.90	≤20	4
70448	AR4R-PS25-Q-80-5CWH	Remodeler	10/18/25	120-347	2 700/3 000/3 500/4 000/5 000	2 750	107	80+	50 000	38	Round	White	≥0.90	≤20	6
70450	AR4-PS50-Q-80-5CWH	New construction	30/40/50	120-347	2 700/3 000/3 500/4 000/5 000	5 000	100	80+	50 000	38	Round	White	≥0.90	≤20	4
70452	AR4R-PS50-Q-80-5CWH	Remodeler	30/40/50	120-347	2 700/3 000/3 500/4 000/5 000	4 800	96	80+	50 000	38	Round	White	≥0.90	≤20	6

¹ Typical color temperature range: +/- 5 %.² Lumen values are derived from Energy Star reported data. Initial lumens range: +/- 10 %. Efficacy at 2 700 K with highest wattage.³ Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

LUMEN SPECIFICATION TABLE

Order code	Model number	Watts (W)	Type	Beam angle (°)	Lens	2 700 K		3 000 K		3 500 K		4 000 K		5 000 K	
						Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)
70446	AR4-PS25-Q-80-5CWH	25	New construction	38	Clear	2 810	112	2 814	112	2 811	112	2 840	113	2 803	112
70448	AR4R-PS25-Q-80-5CWH	25	Remodeler	38	Clear	2 742	109	2 798	111	2 821	112	2 836	113	2 838	113
70450	AR4-PS50-Q-80-5CWH	50	New construction	38	Clear	5 068	101	5 262	105	5 316	106	5 296	105	5 042	100
70452	AR4R-PS50-Q-80-5CWH	50	Remodeler	38	Clear	4 873	97	4 939	98	4 999	100	4 994	99	4 819	96

DEFAULT PROGRAMMING

70446/70448: 10 W/2 700 K

70450/70452: 30 W/2 700 K

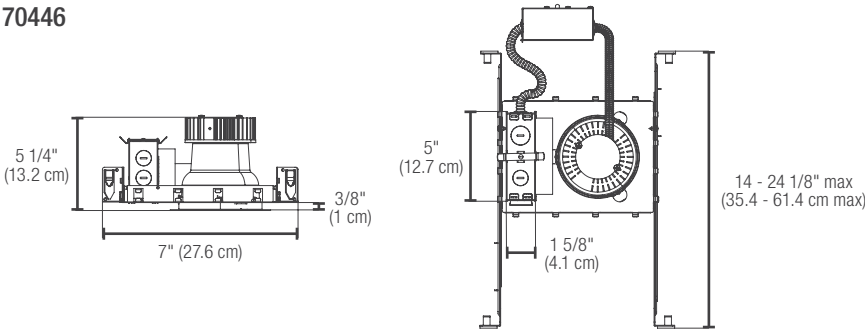
ACCESSORIES (order separately)

Order code	Model number	Type	Master case qty
70454	BLACK BAFFLE AND FROSTED LENS FOR AR4	Black Baffle and Frosted Lens	48
70455	WHITE BAFFLE AND FROSTED LENS FOR AR4	White Baffle and Frosted Lens	48
70456	SILVER HAZE BAFFLE AND FROSTED LENS FOR AR4	Silver Haze Baffle and Frosted Lens	48
70457	BLACK BAFFLE AND CLEAR LENS FOR AR4	Black Baffle and Clear Lens	48
70458	SILVER HAZE BAFFLE AND CLEAR LENS FOR AR4	Silver Haze Baffle and Clear Lens	48
70459	WIDE BEAM ANGLE FOR AR4	Wide Beam Angle	100
70460	NARROW BEAM ANGLE FOR AR4	Narrow Beam Angle	100

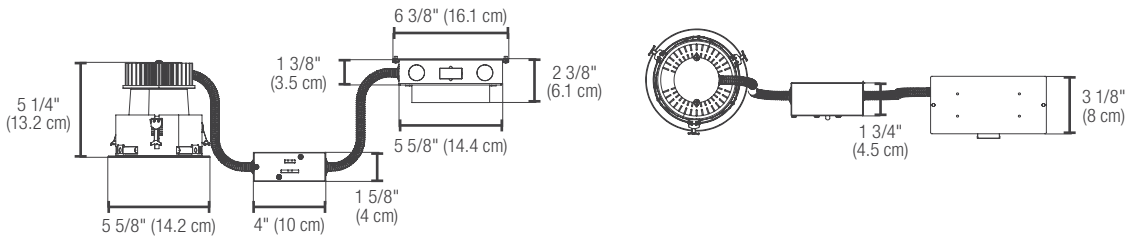
Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

DIMENSIONS AND WEIGHTS

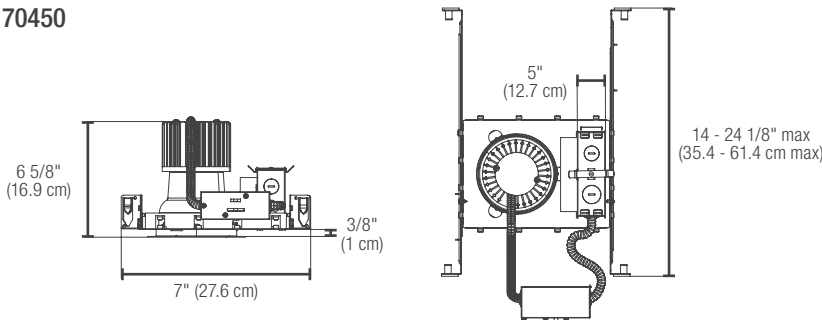
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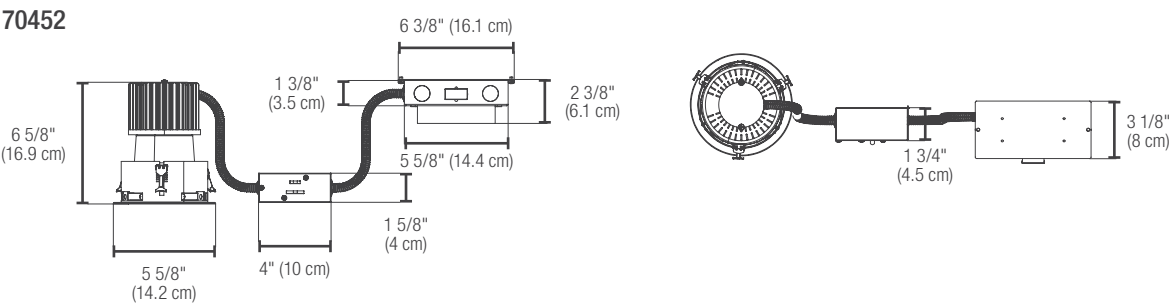
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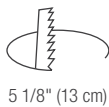
70450



70452



	70446	70448	70450	70452
Net weight (lbs)	3.3	2.9	3.9	3.54



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